Ser. No. 10/825,658 Examiner: Kuang Y. Lin

Amendments to the Specification:

On page 3, lines 9-15, amend the paragraphs to read as follows:

FIG 1 depicts an exploded perspective view of the apparatus used in the method of the invention for making a termination for a wire rope using an exothermic metallic material provides a flow chart of the steps of a preferred embodiment of the method of the invention.

FIG 2 depicts a perspective view of the apparatus used in the method of the invention provides a flow chart of the steps of a preferred embodiment of the method of the invention.

FIG 3 depicts a cross-sectional view of the assembled apparatus the steps of the method using the exothermic metallic powder provides a flow chart of the steps of a preferred embodiment of the method of the invention.

On page 5, lines 3-4, amend the sentence to read as follows:

The method utilizes the equipment of FIG [[1]] [4] to make a termination (10) on the end of the wire rope (15) using an exothermic metallic material.

On page 5, lines 7-9, amend the sentence to read as follows:

One end of the wire rope is inserted into a mold (25). A mold, as depicted in FIG [[1]] [4], is a two part mold with a top part (25a) and a bottom part (25b). The mold has a mold opening (35)(not shown).

On page 5, line 11, amend the sentence to read as follows:

For example, the mold (25) can be shaped so the termination is a male connection or a female connection.

On page 5, lines 22-23, amend the sentence to read as follows:

FIG [[3]] [4] depicts a cross-sectional view of the assembled apparatus used in the method.

On page 6, lines 1-3, amend the sentence to read as follows:

Ser. No. 10/825,658 Examiner: Kuang Y. Lin

The crucible has a crucible opening (50) located at the bottom of the crucible (45). A separator (55) (shown in FIG 3) is disposed over the crucible opening (50).

On page 6, line 10, amend the sentence to read as follows:

Typically, the separator (55) is a low carbon metal; however, any sacrificial material can be used that will keep the exothermic metallic material separate form the mold until ignition of the exothermic metallic material.

On page 6, line 17, amend the sentence to read as follows:

The exothermic metallic material (40) (not shown) placed into the crucible is preferably a powered metallic material.

On page 6, lines 22-23, amend the sentence to read as follows:

A baffle (47) is inserted over the crucible (45) to contain the heat and direct any resulting vapors out a baffle opening (51).

On page 6, line 25, amend the sentence to read as follows:

As shown in FIG 3, t[T]he baffle (47) has at least one internal baffle (61) for deflecting the heat or and possible the cooling of the vapor or gas flow from the crucible.

On page 7, lines 4-10, amend the paragraph to read as follows:

The exothermic metallic material (40) is kindled in the crucible (45). The exothermic metallic material (40) can be kindled using a striker, a torch, a flame, or other similar heat sources, and combinations thereof. Once kindled, the exothermic metallic material (40) burns very hot and very fast. The exothermic metallic material, which can be granules, a powder, or small metal chips, (40)-forms a ductile and malleable material and liquefies the separator (55) forming a molten material. (60)

On page 7, lines 12-13, amend the sentence to read as follows:

The molten material (60) flows into the mold (25) through the mold opening (35) and

Attorney Docket No. 10152.0102

Ser. No. 10/825,658 Examiner: Kuang Y. Lin

comes into contact with the end (20) of the wire rope (15). The molten material (60) takes the form of the mold (25) around the end (20) forming the termination (10).

On page 8, lines 4-6, amend the paragraph to read as follows:

The liquid adhesive (70) is allowed to cure in the mold (25) forming a cured termination capable of sustaining a higher break force than the wire rope. The liquid adhesive (70) may need to be heated to room temperature if the method is performed in a cold climate.